

Livingston County Profile 2013

A collection of recent demographic, social, economic and agricultural data

Compiled by Jan Vink

Assisted by Joe Francis, Sutee Anantsuksomsri, Nij Tontisirin, Johannes Plambeck



Cornell University
Cooperative Extension



This profile is a part of a set of profiles generated for each county in New York State. The profiles were developed and generated by the Cornell Program on Applied Demographics. The work is sponsored by Cornell Cooperative Extension and promoted with webinars and workshops in coordination with the Community & Regional Development Institute.

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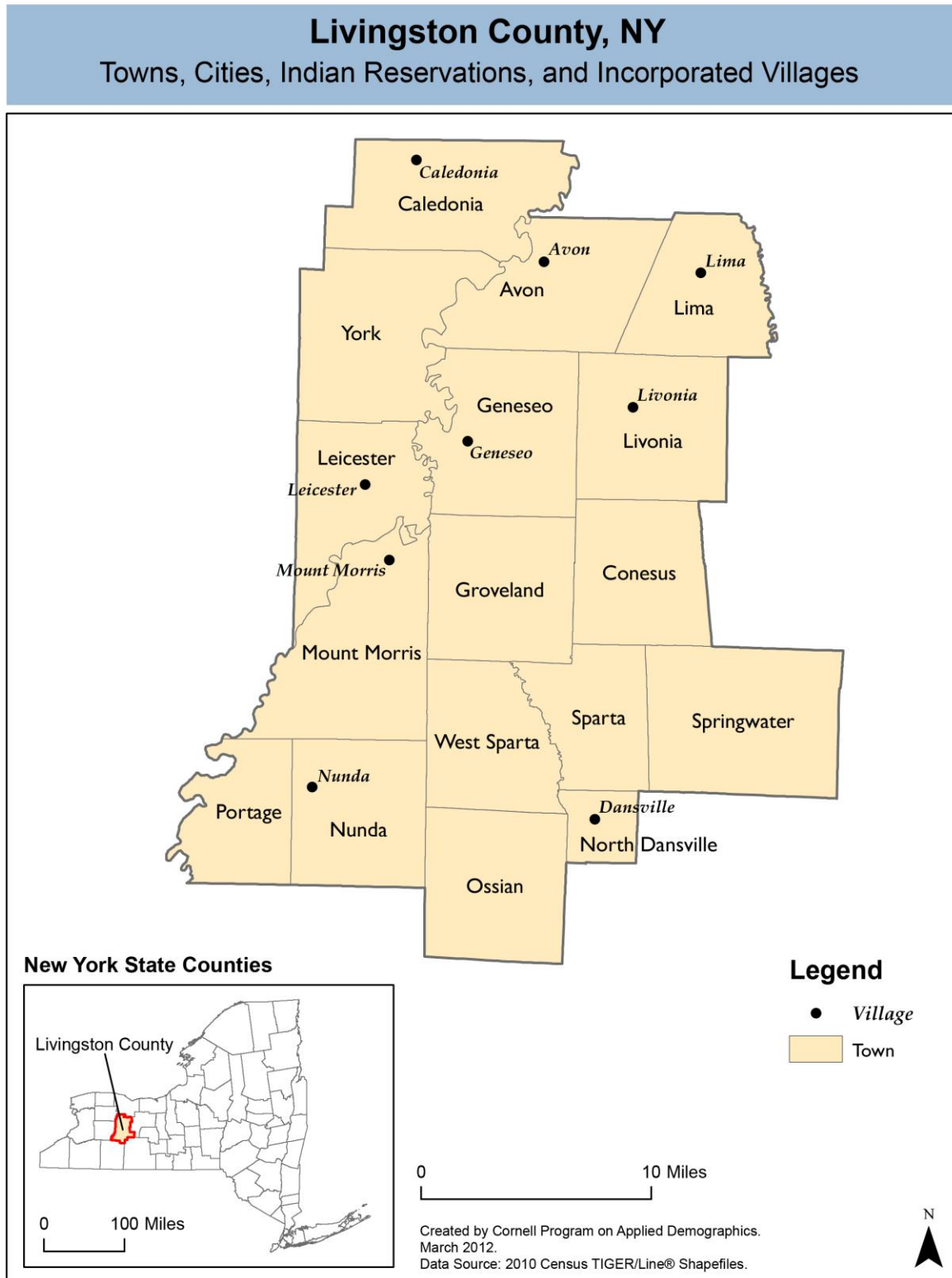
<http://pad.human.cornell.edu/profiles/index.cfm>

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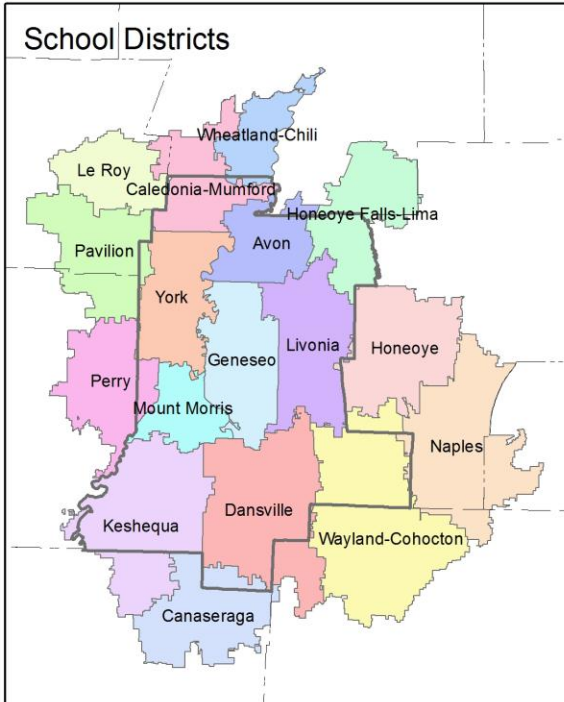
1 Reference Maps



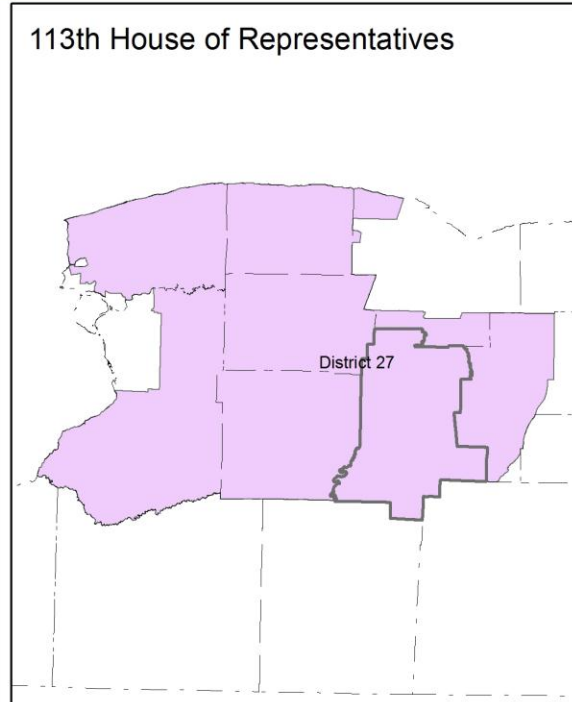
Livingston County, NY

Overlap with School and Political Districts

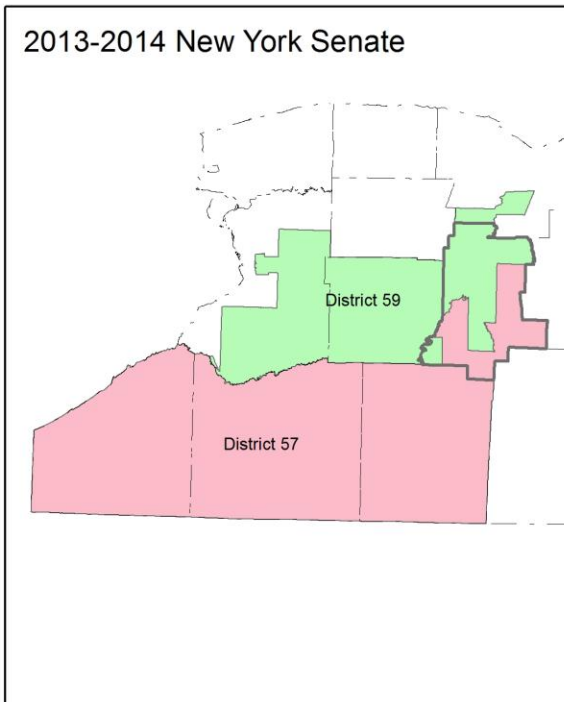
School Districts



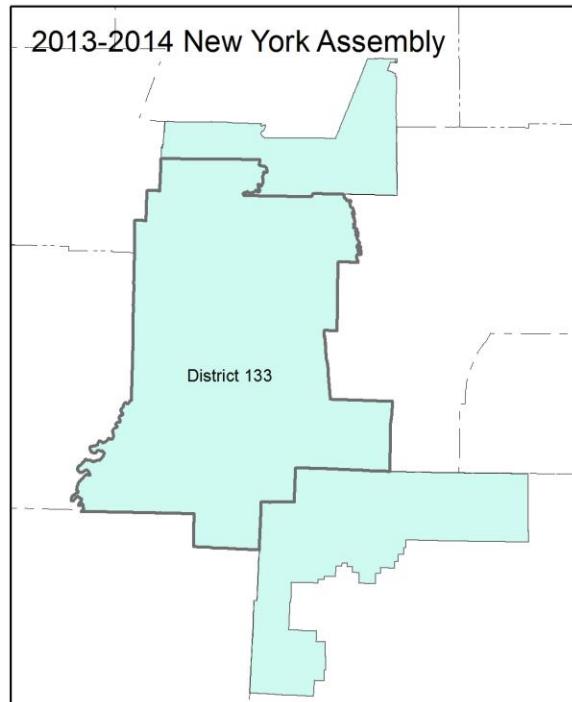
113th House of Representatives



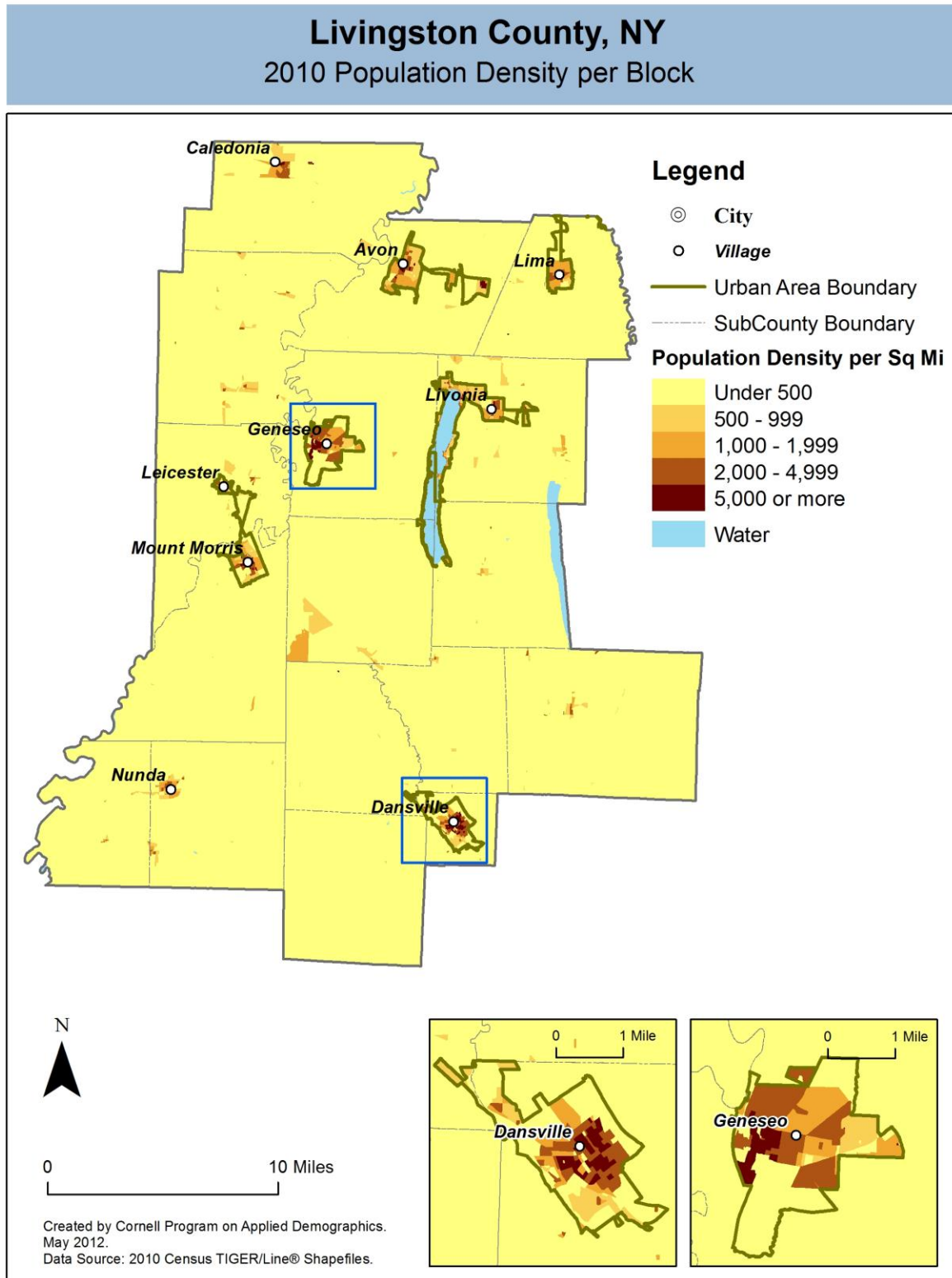
2013-2014 New York Senate



2013-2014 New York Assembly



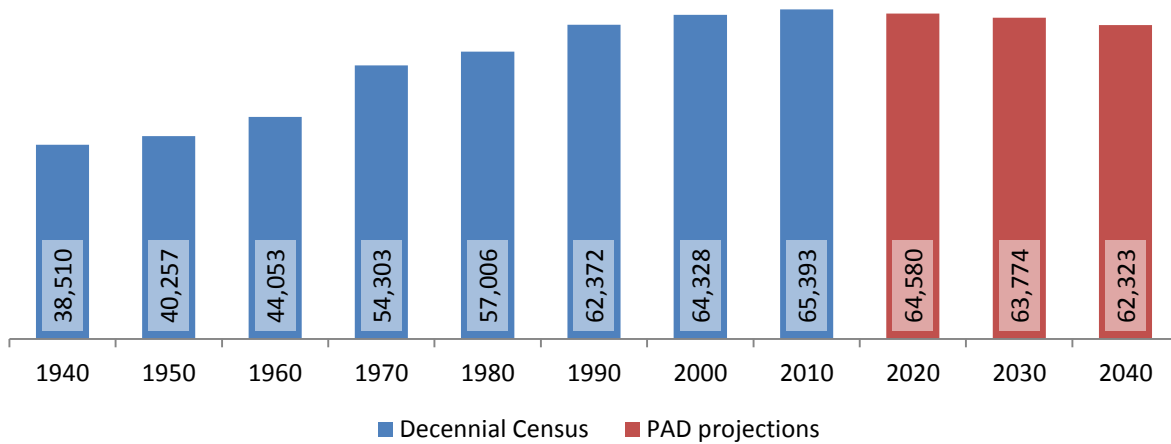
2 Population density and Urban Areas Map



3 Total Population

3.1 Historic and projected

Total population, Livingston County, 1940-2040



Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

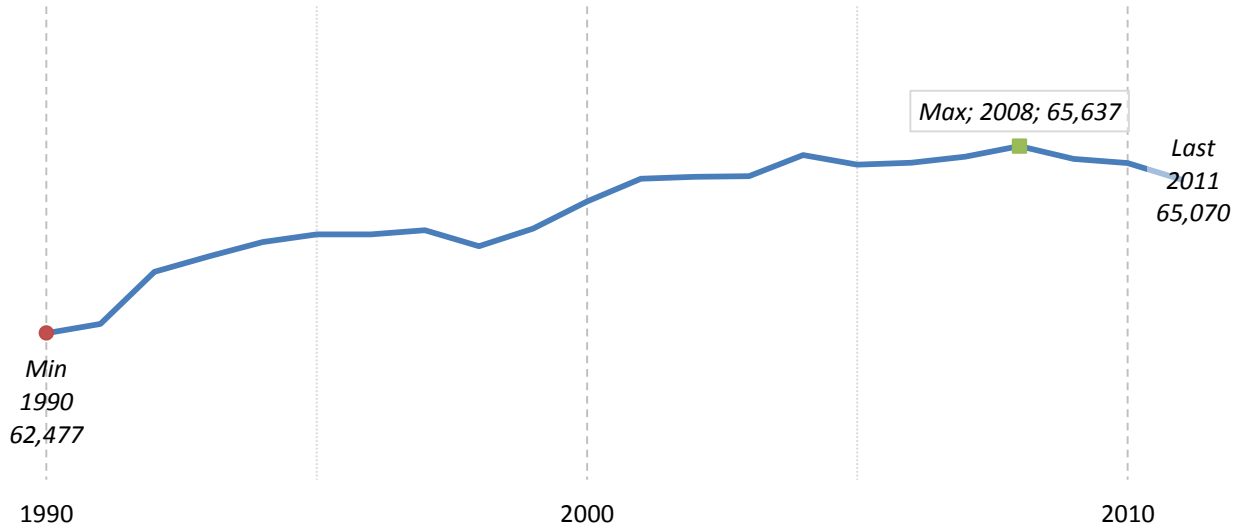
3.2 Change since previous Census

		Total population	Change	
			Number	Percent
Decennial Census	1940	38,510		
	1950	40,257	1,747	4.5%
	1960	44,053	3,796	9.4%
	1970	54,303	10,250	23.3%
	1980	57,006	2,703	5.0%
	1990	62,372	5,366	9.4%
	2000	64,328	1,956	3.1%
	2010	65,393	1,065	1.7%
PAD projec- tions	2020	64,580	-813	-1.2%
	2030	63,774	-806	-1.2%
	2040	62,323	-1,451	-2.3%

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

3.3 Annual population estimates

**Annual population estimates
Livingston County, 1990-2011**



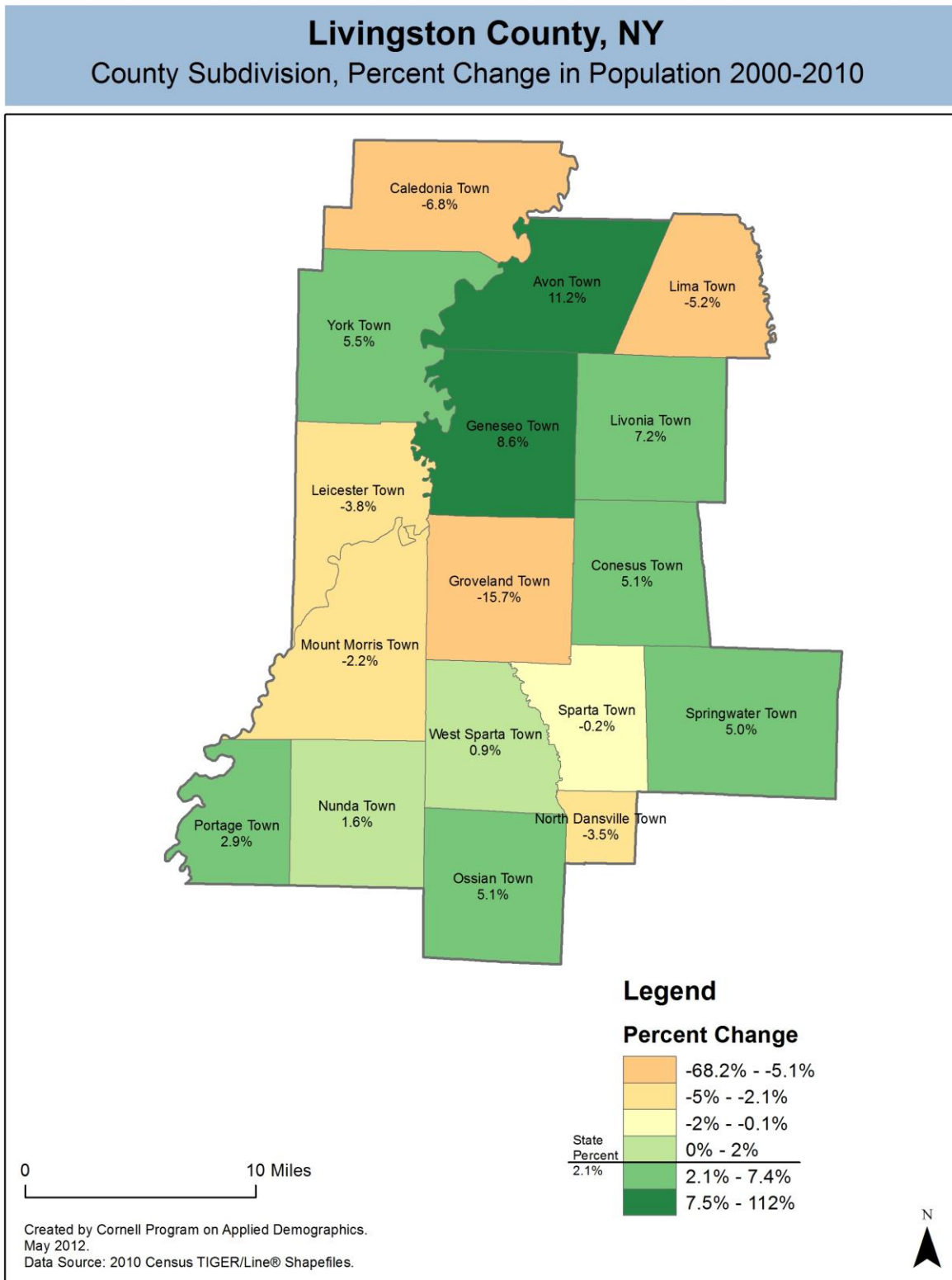
Source: U.S. Census Bureau population estimates (1990-1999 and 2000-2009 intercensal and vintage 2011 postcensal)

3.4 Percentage sub county change 2000-2010

	Total Population		Difference	
	2000	2010	Count	%
New York State	18,976,821 *	19,378,102	401,281	2.1%
Livingston County	64,328	65,393	1,065	1.7%
Towns				
Avon	6,443	7,164	721	11.2%
Caledonia	4,567	4,255	-312	-6.8%
Conesus	2,353	2,473	120	5.1%
Geneseo	9,654	10,483	829	8.6%
Groveland	3,853	3,249	-604	-15.7%
Leicester	2,287	2,200	-87	-3.8%
Lima	4,541	4,305	-236	-5.2%
Livonia	7,286	7,809	523	7.2%
Mount Morris	4,567	4,465	-102	-2.2%
North Dansville	5,738	5,538	-200	-3.5%
Nunda	3,017	3,064	47	1.6%
Ossian	751	789	38	5.1%
Portage	859	884	25	2.9%
Sparta	1,627	1,624	-3	-0.2%
Springwater	2,322	2,439	117	5.0%
West Sparta	1,244	1,255	11	0.9%
York	3,219	3,397	178	5.5%

* Original counts revised through Count Question Resolution Program (CQR)

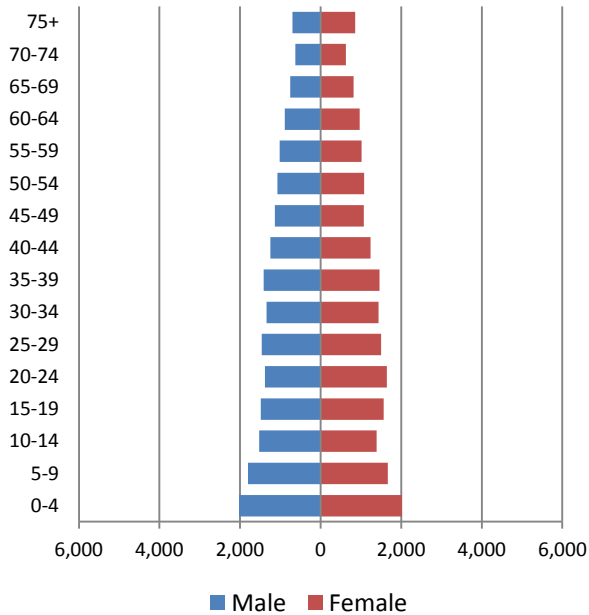
Source: U.S. Census Bureau intercensal population estimates 2000-2010



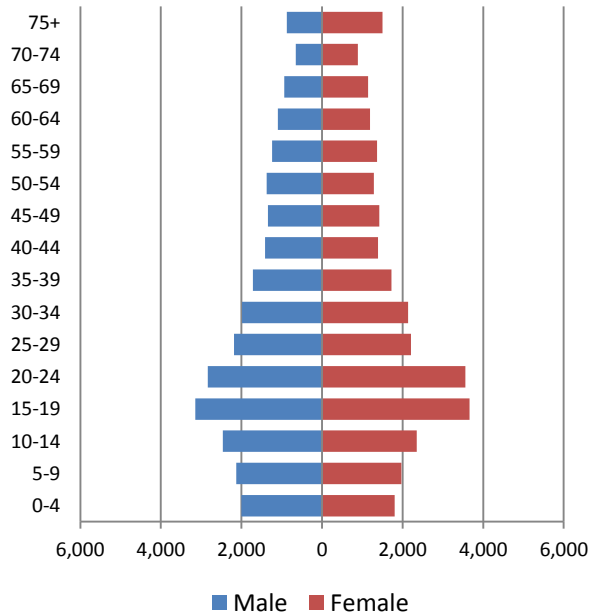
4 Population by age

4.1 Historic and projected population pyramids

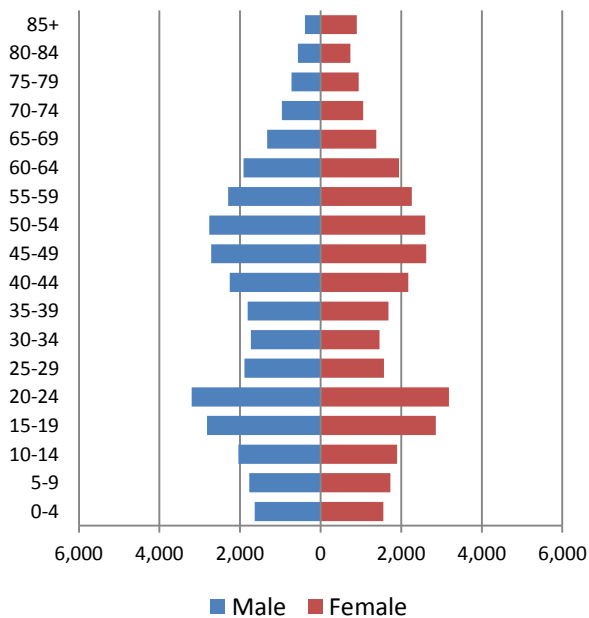
**1950 Population Pyramid,
Livingston County**



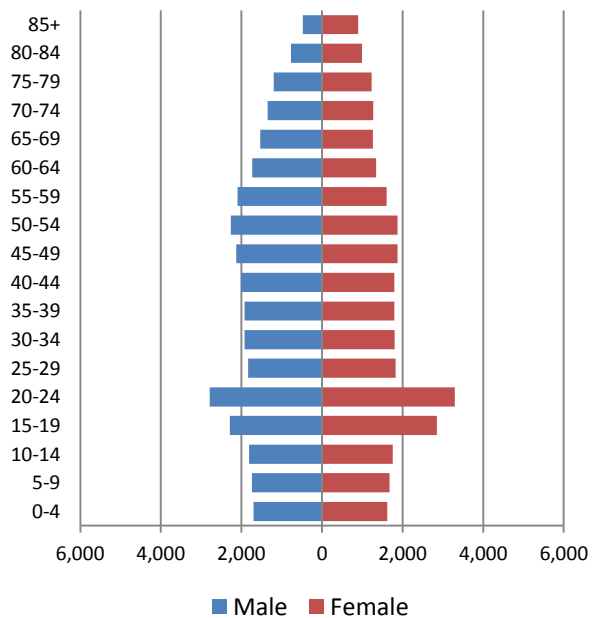
**1980 Population Pyramid,
Livingston County**



**2010 Population Pyramid,
Livingston County**



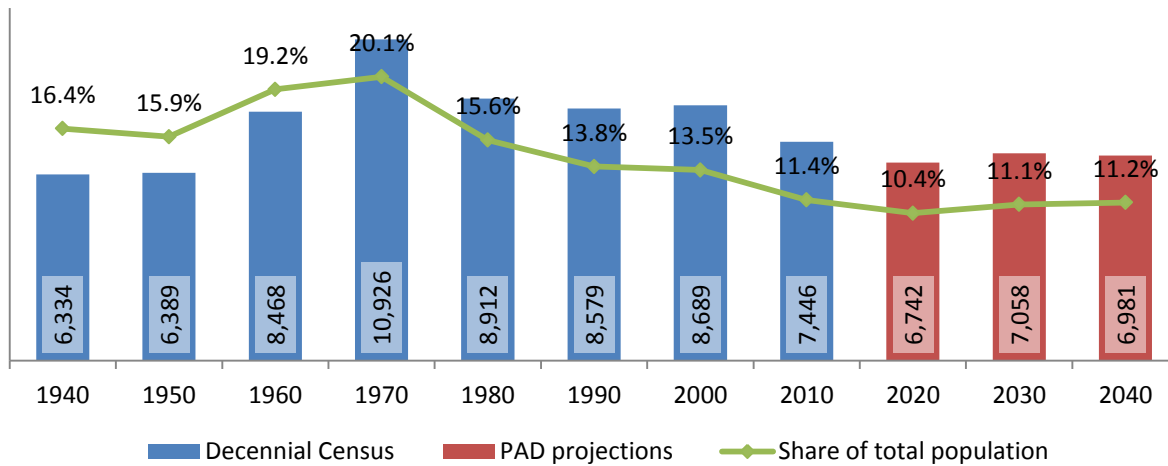
**2040 Population Pyramid,
Livingston County**



Source: 1950, 1980, 2010 Decennial Census and projections by Cornell Program on Applied Demographics

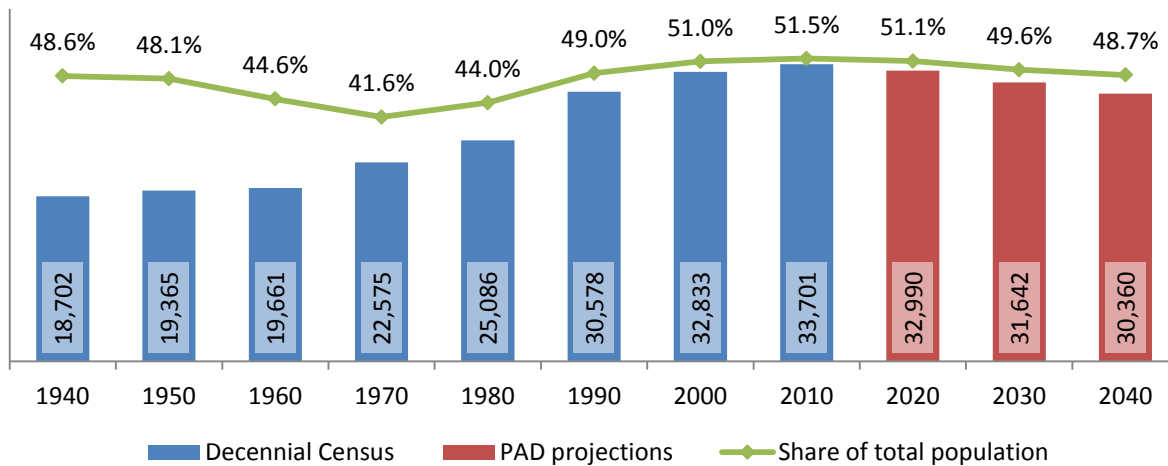
4.2 Selected age groups

Population age 5-14, Livingston County, 1940-2040

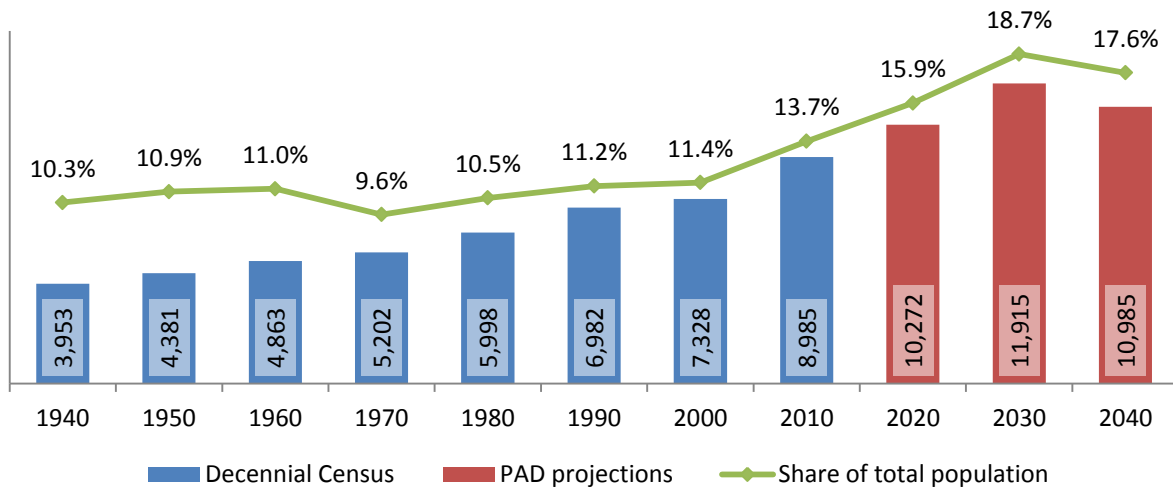


Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Population age 25-64, Livingston County, 1940-2040



Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Population age 65 and over, Livingston County, 1940-2040

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

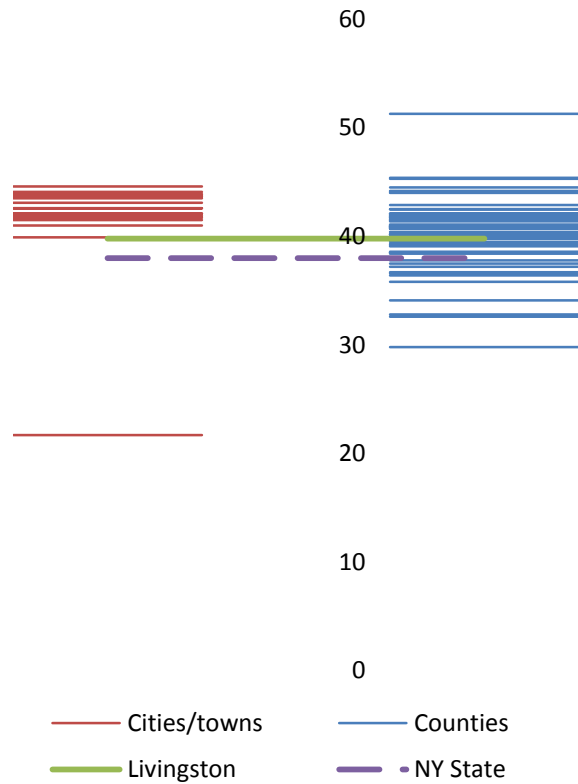
4.3 Median age: comparison between areas

	Median Age
New York State	38.0
Livingston County	39.8

Towns

Avon town	42.6
Caledonia town	43.9
Conesus town	44.6
Geneseo town	21.7
Groveland town	39.9
Leicester town	43.1
Lima town	41.9
Livonia town	41.7
Mount Morris town	43.5
North Dansville town	42.1
Nunda town	42.6
Ossian town	41.0
Portage town	42.1
Sparta town	43.7
Springwater town	44.1
West Sparta town	43.8
York town	41.5

Median age comparison within county (left) and between counties (right)



Source: 2010 Decennial Census

5 Race

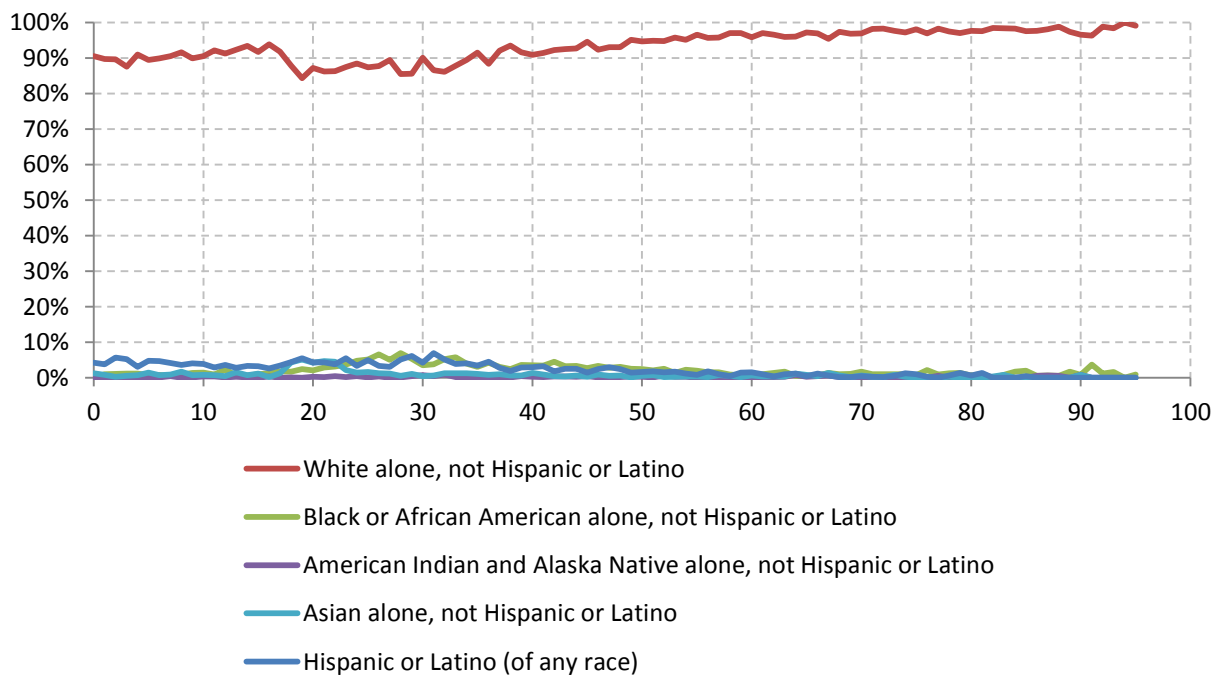
5.1 Total and household population by race

	Total		In households		In Group Quarters
	Count	Percentage	Count	Percentage	Count
Total population	65,393	100%	59,635	100%	5,758
Not Hispanic or Latino					
One race					
White	60,296	92.2%	56,339	94.5%	3,957
Black or African American	1,491	2.3%	539	0.9%	952
American Indian and Alaska Native	158	0.2%	142	0.2%	16
Asian	780	1.2%	504	0.8%	276
Native Hawaiian and Other Pacific Islander	11	0.0%	-	-	-
Some other race	54	0.1%	-	-	-
Two or more races	801	1.2%	727	1.2%	74
Hispanic or Latino (of any race)	1,802	2.8%	1,351	2.3%	451

Source: 2010 Decennial Census

5.2 Race composition by age

Race composition by age, Livingston County



Source: 2010 Decennial Census

6 Housing units

6.1 Characteristics

HOUSING OCCUPANCY	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Total housing units	26,965	± 244	100.0%	
Occupied housing units	24,201	± 383	89.7%	± 1.2
Vacant housing units	2,764	± 332	10.3%	± 1.2
YEAR STRUCTURE BUILT				
Total housing units	26,965	± 244	100.0%	
Built 2005 or later	874	± 201	3.2%	± 0.7
Built 2000 to 2004	1,369	± 204	5.1%	± 0.8
Built 1990 to 1999	3,124	± 255	11.6%	± 0.9
Built 1980 to 1989	3,210	± 281	11.9%	± 1.0
Built 1970 to 1979	3,243	± 299	12.0%	± 1.1
Built 1960 to 1969	2,728	± 258	10.1%	± 0.9
Built 1950 to 1959	1,976	± 246	7.3%	± 0.9
Built 1940 to 1949	1,273	± 248	4.7%	± 0.9
Built 1939 or earlier	9,168	± 411	34.0%	± 1.6
HOUSING TENURE				
Occupied housing units	24,201	± 383	100.0%	
Owner-occupied	18,176	± 356	75.1%	± 1.5
Renter-occupied	6,025	± 418	24.9%	± 1.5
HOUSE HEATING FUEL				
Occupied housing units	24,201	± 383	100.0%	
Utility gas	11,544	± 391	47.7%	± 1.4
Bottled, tank, or LP gas	3,353	± 287	13.9%	± 1.2
Electricity	3,318	± 379	13.7%	± 1.5
Fuel oil, kerosene, etc.	3,272	± 259	13.5%	± 1.1
Coal or coke	258	± 76	1.1%	± 0.3
Wood	1,970	± 213	8.1%	± 0.9
Solar energy	0	± 89	0.0%	± 0.1
Other fuel	435	± 139	1.8%	± 0.6
No fuel used	51	± 48	0.2%	± 0.2
VALUE				
Owner-occupied units	18,176	± 356	100.0%	
Less than \$50,000	1,980	± 233	10.9%	± 1.3
\$50,000 to \$99,999	5,466	± 372	30.1%	± 1.8
\$100,000 to \$149,999	5,192	± 373	28.6%	± 2.0
\$150,000 to \$199,999	2,845	± 257	15.7%	± 1.4
\$200,000 to \$299,999	1,835	± 200	10.1%	± 1.1
\$300,000 to \$499,999	714	± 148	3.9%	± 0.8
\$500,000 to \$999,999	125	± 50	0.7%	± 0.3
\$1,000,000 or more	19	± 17	0.1%	± 0.1
Median (dollars)	114,300	± 2,929		

Source: 2007-2011 American Community Survey

6.2 Historical data on number of housing units and occupancy status

Year	Number of Housing Units	Change since previous Census	Occupied	Occupancy rate	Vacant
1970	16,845		15,088	89.6%	1,757
1980	20,301	20.5%	18,252	89.9%	2,049
1990	23,084	13.7%	21,197	91.8%	1,887
2000	24,023	4.1%	22,150	92.2%	1,873
2010	27,123	12.9%	24,409	90.0%	2,714

Source: 1970-2010 Decennial Census

7 Education

7.1 Enrollment by level of school

	Estimate	Margin of error
Total enrolled in school	18,737	± 466
Nursery school, preschool	836	± 159
Kindergarten	638	± 130
Elementary: grade 1 to grade 4	2,934	± 288
Elementary: grade 5 to grade 8	3,319	± 271
High school: grade 9 to grade 12	3,284	± 189
College, undergraduate	7,247	± 463
Graduate, professional school	479	± 139

Source: 2007-2011 American Community Survey

7.2 Enrollment by age

	Estimate	Margin of error
3 and 4 years	52.0%	± 7.7
5 to 9 years	98.5%	± 1.4
10 to 14 years	97.6%	± 2.3
15 to 17 years	98.6%	± 1.2
18 and 19 years	91.6%	± 3.3
20 to 24 years	55.8%	± 4.8
25 to 34 years	10.9%	± 2.5
35 years and over	2.0%	± 0.4

Source: 2007-2011 American Community Survey

7.3 Percentage age 18-24 enrolled in college

	Estimate	Margin of error
Population 18 to 24 years	9,791	± 156
Enrolled in college or graduate school	64.3%	± 3.8
Males 18 to 24 years	4,785	± 113
Enrolled in college or graduate school	57.8%	± 6.3
Females 18 to 24 years	5,006	± 106
Enrolled in college or graduate school	70.5%	± 5.9

Source: 2007-2011 American Community Survey

7.4 Educational attainment

	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Population 25 years and over	42,300	± 168	100%	
EDUCATIONAL ATTAINMENT				
Less than 9th grade	1,395	± 261	3.3%	± 0.6
9th to 12th grade, no diploma	3,581	± 370	8.5%	± 0.9
High school graduate (includes equivalency)	14,491	± 598	34.3%	± 1.4
Some college, no degree	7,692	± 454	18.2%	± 1.1
Associate's degree	5,289	± 381	12.5%	± 0.9
Bachelor's degree	5,548	± 324	13.1%	± 0.8
Graduate or professional degree	4,304	± 354	10.2%	± 0.8
Percent high school graduate or higher			88.2%	± 1.0
Percent bachelor's degree or higher			23.3%	± 1.1

Source: 2007-2011 American Community Survey

8 Language spoken at home

	COUNT		PERCENTAGE		SPEAK ENGLISH LESS THAN "VERY WELL"	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 5 years and over	62,283	± 62	100%			
LANGUAGE SPOKEN AT HOME						
English only	59,201	± 351	95.1%	± 0.6		
Language other than English	3,082	± 349	4.9%	± 0.6	845	± 178
Spanish	1,507	± 232	2.4%	± 0.4	526	± 164
Other Indo-European languages	943	± 217	1.5%	± 0.3	118	± 56
Asian and Pacific Islander languages	460	± 89	0.7%	± 0.1	184	± 76
Other languages	172	± 96	0.3%	± 0.2	17	± 20

Source: 2007-2011 American Community Survey

9 Labor Force Characteristics

9.1 Labor force, employment and unemployment

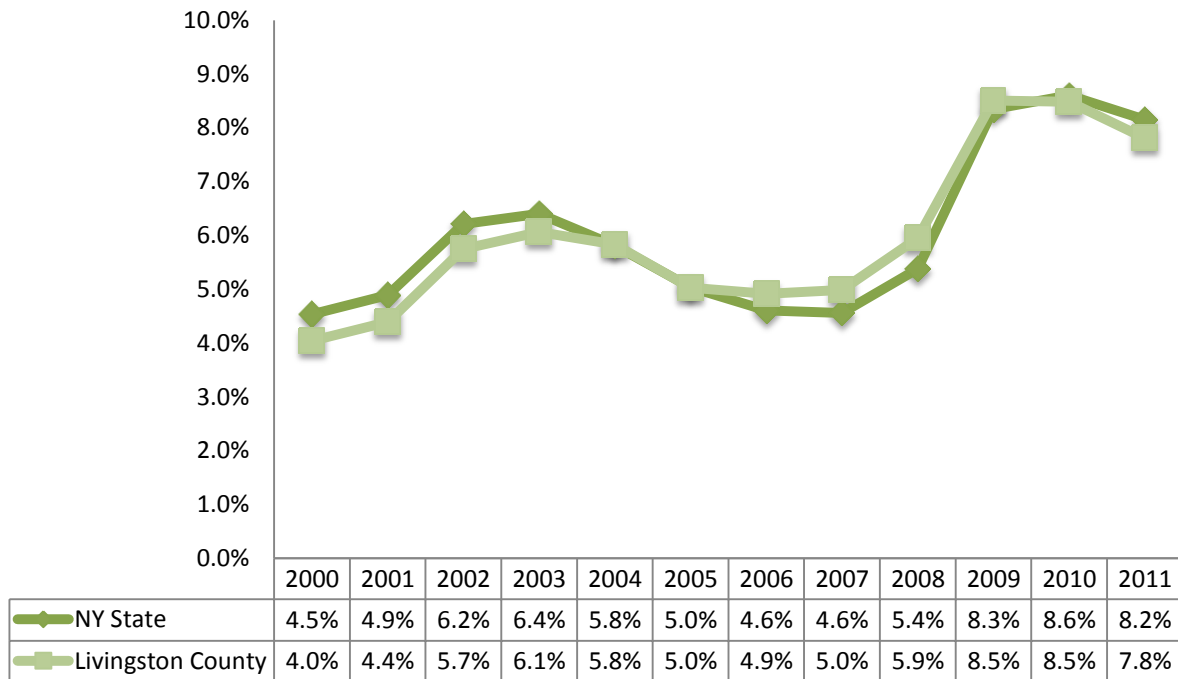
	TOTAL		IN LABOR FORCE		EMPLOYED		UNEMPLOYMENT RATE	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 16 years and over	53,824	± 153	60.8%	± 1.2	57.5%	± 1.1	5.4%	± 0.8
AGE								
16 to 19 years	5,128	± 209	35.9%	± 4.9	30.6%	± 4.5	14.6%	± 5.5
20 to 24 years	6,396	± 164	64.3%	± 5.2	58.5%	± 4.8	9.1%	± 2.6
25 to 44 years	14,806	± 169	80.1%	± 1.8	76.3%	± 2.1	4.5%	± 1.2
45 to 54 years	10,486	± 120	81.8%	± 2.0	78.8%	± 2.2	3.6%	± 1.1
55 to 64 years	8,117	± 66	61.8%	± 2.9	59.3%	± 2.9	4.0%	± 1.6
65 to 74 years	4,607	± 40	21.6%	± 2.9	20.5%	± 3.1	5.0%	± 3.6
75 years and over	4,284	± 91	7.1%	± 2.1	7.0%	± 2.1	2.3%	± 3.5
RACE AND HISPANIC OR LATINO ORIGIN								
One race	53,253	± 191	60.7%	± 1.2	57.4%	± 1.1	5.4%	± 0.8
White	50,666	± 209	62.2%	± 1.2	58.8%	± 1.1	5.3%	± 0.8
Black or African American	1,517	± 141	18.4%	± 10.3	18.0%	± 10.4	2.2%	± 4.4
American Indian and Alaska Native	110	± 45	50.9%	± 22.6	42.7%	± 23.3	16.1%	± 25.7
Asian	654	± 51	51.2%	± 13.6	49.7%	± 13.7	3.0%	± 5.1
Pacific Islander	19	± 20	0.0%	± 68.0	0.0%	± 68.0	-	**
Some other race	287	± 140	63.8%	± 20.5	45.3%	± 27.4	29.0%	± 39.4
Two or more races	571	± 176	62.2%	± 13.3	62.2%	± 13.3	0.0%	± 8.7
Hispanic or Latino origin (of any race)	1,343	± 34	43.9%	± 9.3	37.8%	± 9.4	13.9%	± 13.2
White alone, not Hispanic or Latino	49,836	± 127	62.4%	± 1.2	59.1%	± 1.1	5.3%	± 0.8
SEX								
Population 20 to 64 years	39,805	± 176	74.3%	± 1.2	70.7%	± 1.1	4.8%	± 0.8
Male	20,507	± 133	73.8%	± 1.7	69.9%	± 1.8	5.2%	± 1.0
Female	19,298	± 160	74.8%	± 1.9	71.5%	± 1.7	4.4%	± 1.1
With own children under 6 years	2,502	± 229	74.4%	± 5.2	69.9%	± 5.3	6.0%	± 3.8
EDUCATIONAL ATTAINMENT								
Population 25 to 64 years	33,409	± 177	76.2%	± 1.3	73.0%	± 1.3	4.1%	± 0.7
Less than high school graduate	3,118	± 318	45.2%	± 5.8	40.0%	± 5.7	11.5%	± 6.1
High school graduate (includes equivalency)	11,113	± 522	73.2%	± 2.1	69.7%	± 2.4	4.7%	± 1.4
Some college or associate's degree	10,862	± 503	80.7%	± 2.0	77.5%	± 2.0	3.7%	± 1.2
Bachelor's degree or higher	8,316	± 433	86.0%	± 1.9	83.8%	± 2.0	2.6%	± 1.0

Table formula: **LABOR FORCE** = # EMPLOYED + # UNEMPLOYED
% IN LABOR FORCE = LABOR FORCE / TOTAL * 100%
% EMPLOYED = # EMPLOYED / TOTAL * 100%
UNEMPLOYMENT RATE = # UNEMPLOYED / LABOR FORCE * 100%

Source: 2007-2011 American Community Survey

9.2 Annual unemployment rate

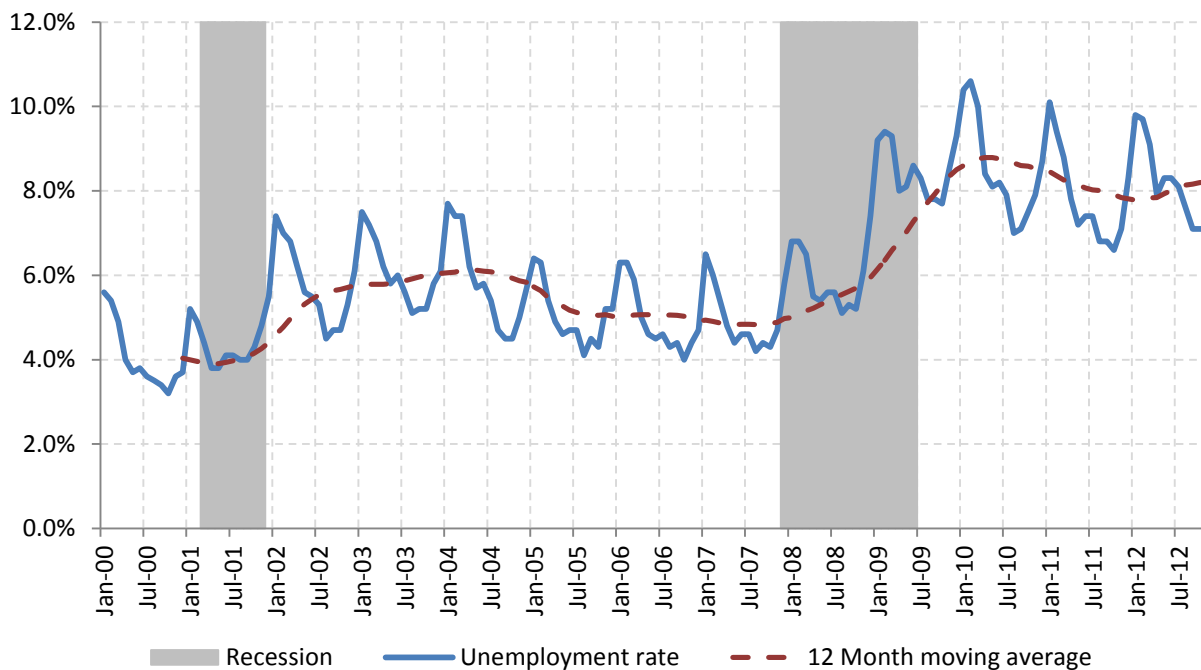
Annual unemployment rate, Livingston County and New York State



Source: Bureau Labor Statistics (BLS)

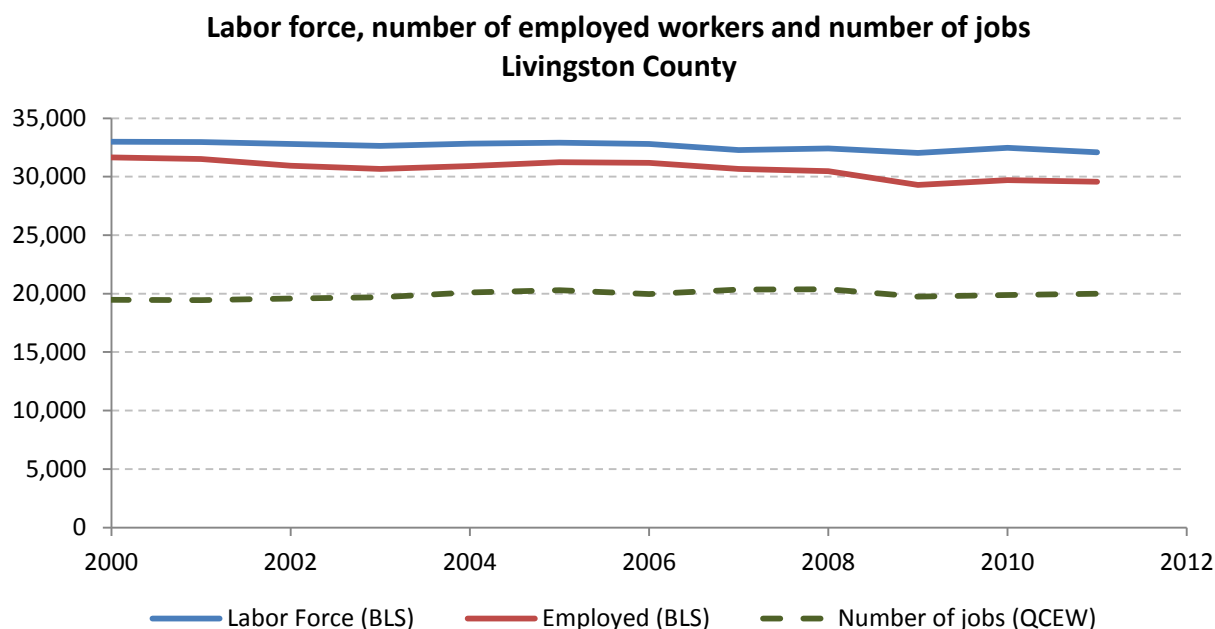
9.3 Monthly unemployment rate

Monthly unemployment rate, Livingston County



Source: Bureau Labor Statistics (BLS)

9.4 Employment and number of jobs



Source: Bureau Labor Statistics (BLS) and NY Department of Labor - Quarterly Census of Employment and Wages (QCEW) – annual averages

9.5 Class of worker

					Median earnings (\$)		
		Total	%Male	%Female	Total	Male	Female
Civilian employed population 16 years and over	Estimate	30,937	50.4%	49.6%	30,628	38,402	23,388
	Margin of error	± 576	± 0.9	± 0.9	± 641	± 1,987	± 1,341
Private for-profit wage and salary workers:	Estimate	19,720	54.9%	45.1%	29,307	37,349	21,040
	Margin of error	± 572	± 1.5	± 1.5	± 1,193	± 2,248	± 1,316
Employee of private company workers	Estimate	18,934	54.1%	45.9%	28,663	36,391	20,997
	Margin of error	± 609	± 1.5	± 1.5	± 1,186	± 2,306	± 1,288
Self-employed in own incorporated business workers	Estimate	786	74.6%	25.4%	46,833	51,444	26,250
	Margin of error	± 156	± 6.8	± 6.8	± 8,271	± 4,628	± 16,861
Private not-for-profit wage and salary workers	Estimate	2,892	28.6%	71.4%	32,102	37,011	30,943
	Margin of error	± 297	± 4.2	± 4.2	± 2,360	± 6,068	± 2,578
Local government workers	Estimate	2,811	39.2%	60.8%	36,204	45,938	29,417
	Margin of error	± 326	± 4.5	± 4.5	± 5,156	± 3,890	± 6,524
State government workers	Estimate	2,941	44.9%	55.1%	39,943	44,654	37,642
	Margin of error	± 311	± 4.4	± 4.4	± 2,725	± 5,806	± 3,068
Federal government workers	Estimate	271	61.6%	38.4%	49,250	50,720	43,056
	Margin of error	± 77	± 14.4	± 14.4	± 5,577	± 4,055	± 13,068
Self-employed in own not incorporated business workers and unpaid family workers	Estimate	2,302	58.1%	41.9%	18,514	26,431	13,230
	Margin of error	± 278	± 4.7	± 4.7	± 3,258	± 5,946	± 3,417

Source: 2007-2011 American Community Survey

9.6 Jobs by industry sector

	Livingston County			NY state
	2011	Change since 2006	% of total	% of total
All NAICS Sectors	19,943	1.0%	100.0%	100.0%
Agriculture, Forestry, Fishing and Hunting	541	21.3%	2.7%	0.3%
Mining, Quarrying, and Oil and Gas Extraction	146	-12.6%	0.7%	0.1%
Utilities	13	-43.5%	0.1%	0.5%
Construction	902	15.3%	4.5%	3.5%
Manufacturing	2,090	-14.5%	10.5%	5.5%
Wholesale Trade	833	69.7%	4.2%	4.0%
Retail Trade	2,393	-8.6%	12.0%	10.5%
Transportation and Warehousing	498	26.4%	2.5%	3.4%
Information	234	9.3%	1.2%	3.3%
Finance and Insurance	304	-7.3%	1.5%	6.0%
Real Estate and Rental and Leasing	131	2.3%	0.7%	2.3%
Professional, Scientific, and Technical Services	330	-1.8%	1.7%	6.9%
Management of Companies and Enterprises	69	1.5%	0.3%	1.6%
Administrative and Support and Waste Management and Remediation Services	367	10.5%	1.8%	5.2%
Educational Services	2,840	-0.1%	14.2%	10.8%
Health Care and Social Assistance	2,786	-2.6%	14.0%	17.0%
Arts, Entertainment, and Recreation	152	2.7%	0.8%	1.9%
Accommodation and Food Services	1,979	14.9%	9.9%	7.3%
Other Services (except Public Administration)	613	5.7%	3.1%	3.9%
Public Administration	2,726	-3.8%	13.7%	5.8%

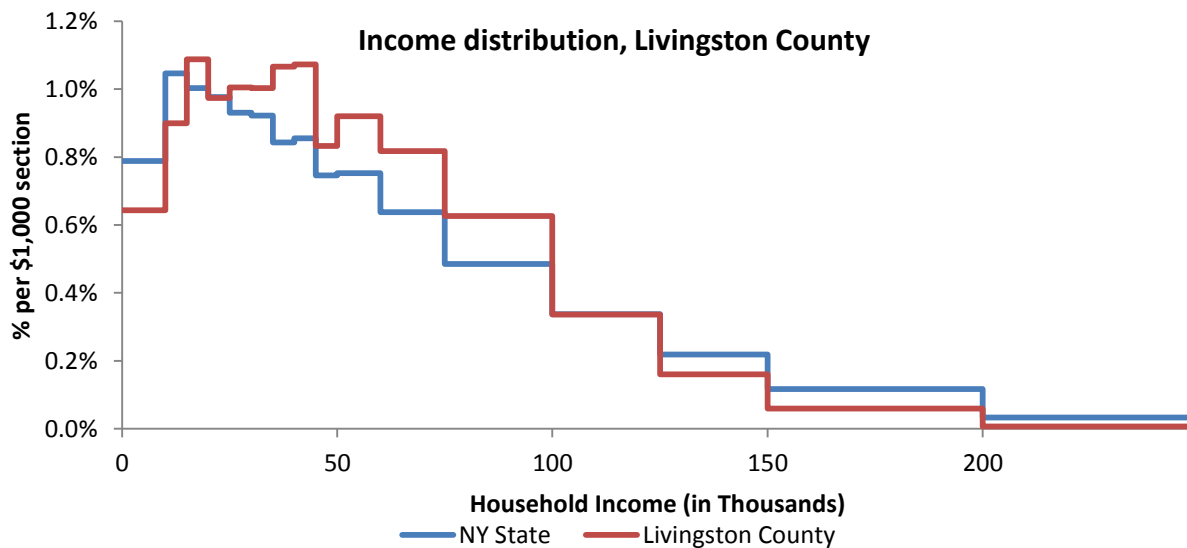
Source: U.S. Census Bureau - Public Use Quarterly Workforce Indicators (QWI) – annual averages

10 Household Income

10.1 Distribution

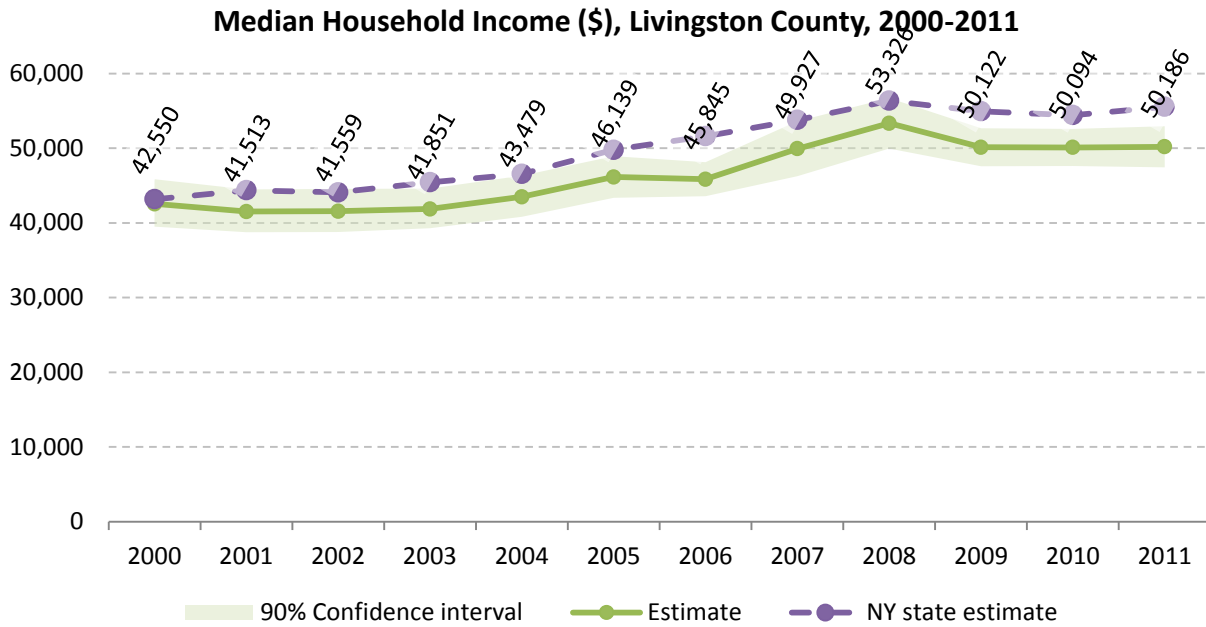
	Estimate	Margin of error	Interval width (in \$1,000)	Est. per \$1,000 section
Total:	24,201	± 383		
Less than \$10,000	1,557	± 230	10	155.7
\$10,000 to \$14,999	1,088	± 175	5	217.6
\$15,000 to \$19,999	1,316	± 229	5	263.2
\$20,000 to \$24,999	1,178	± 202	5	235.6
\$25,000 to \$29,999	1,216	± 203	5	243.2
\$30,000 to \$34,999	1,214	± 225	5	242.8
\$35,000 to \$39,999	1,290	± 175	5	258.0
\$40,000 to \$44,999	1,298	± 206	5	259.6
\$45,000 to \$49,999	1,007	± 180	5	201.4
\$50,000 to \$59,999	2,226	± 211	10	222.6
\$60,000 to \$74,999	2,968	± 274	15	197.9
\$75,000 to \$99,999	3,791	± 388	25	151.6
\$100,000 to \$124,999	2,035	± 278	25	81.4
\$125,000 to \$149,999	971	± 143	25	38.8
\$150,000 to \$199,999	723	± 137	50	14.5
\$200,000 or more	323	± 95	-	-

Source: 2007-2011 American Community Survey



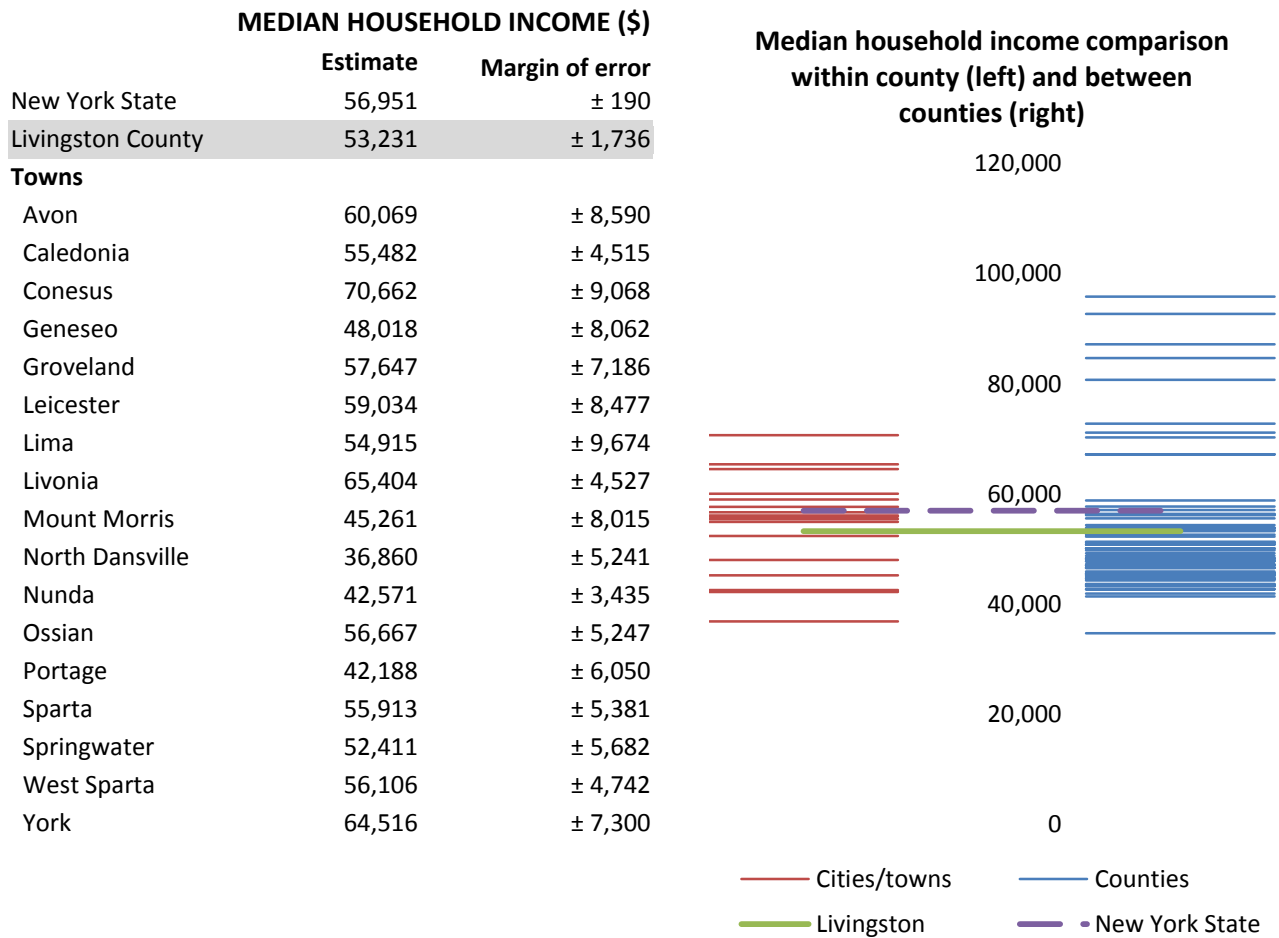
Source: 2007-2011 American Community Survey

10.2 Median household income: Trends over time



Source: Small Area Income and Poverty Estimates (SAIPE)

10.3 Median household income: Comparison between areas



Source: 2007-2011 American Community Survey

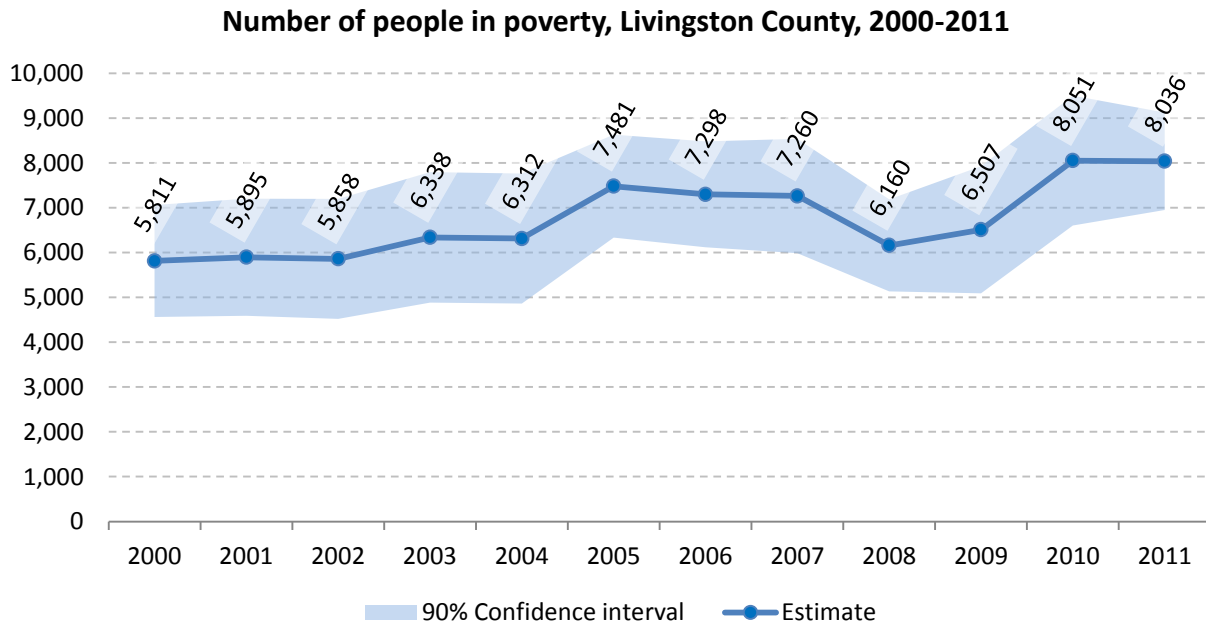
11 Poverty

11.1 Poverty characteristics

	TOTAL		BELOW POVERTY LEVEL		PERCENT BELOW POVERTY LEVEL	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population for whom poverty status is determined	59,104	± 567	6,933	± 691	11.7%	± 1.1
AGE						
Under 18 years	12,984	± 173	1,759	± 298	13.5%	± 2.3
Related children under 18 years	12,892	± 182	1,671	± 301	13.0%	± 2.3
18 to 64 years	37,808	± 530	4,775	± 502	12.6%	± 1.3
65 years and over	8,312	± 177	399	± 87	4.8%	± 1.0
SEX						
Male	28,771	± 365	3,005	± 443	10.4%	± 1.5
Female	30,333	± 437	3,928	± 464	12.9%	± 1.5
RACE AND HISPANIC OR LATINO ORIGIN						
One race	58,243	± 570	6,837	± 688	11.7%	± 1.2
White	56,866	± 522	6,372	± 669	11.2%	± 1.2
Black or African American	526	± 194	112	± 72	21.3%	± 14.3
American Indian and Alaska Native	105	± 53	0	± 89	0.0%	± 26.1
Asian	467	± 134	213	± 107	45.6%	± 18.8
Hispanic or Latino origin (of any race)	1,302	± 132	549	± 178	42.2%	± 12.7
White alone, not Hispanic or Latino	55,915	± 454	5,994	± 610	10.7%	± 1.1
EDUCATIONAL ATTAINMENT						
Population 25 years and over	39,989	± 267	3,075	± 355	7.7%	± 0.9
Less than high school graduate	4,175	± 382	1,004	± 243	24.0%	± 5.0
High school graduate (includes equivalency)	13,518	± 613	980	± 173	7.2%	± 1.3
Some college, associate's degree	12,562	± 508	734	± 146	5.8%	± 1.1
Bachelor's degree or higher	9,734	± 491	357	± 142	3.7%	± 1.4
EMPLOYMENT STATUS						
Civilian labor force 16 years and over	31,621	± 634	2,463	± 429	7.8%	± 1.3
Employed	29,916	± 594	2,004	± 340	6.7%	± 1.1
Male	15,155	± 401	777	± 198	5.1%	± 1.3
Female	14,761	± 440	1,227	± 261	8.3%	± 1.7
Unemployed	1,705	± 256	459	± 168	26.9%	± 8.0
Male	982	± 187	234	± 116	23.8%	± 10.4
Female	723	± 174	225	± 101	31.1%	± 10.3
WORK EXPERIENCE IN THE PAST 12 MONTHS						
Population 16 years and over	47,790	± 553	5,345	± 527	11.2%	± 1.1
Worked full-time, year-round	19,750	± 544	313	± 118	1.6%	± 0.6
Worked part-time or part-year	13,518	± 633	2,446	± 402	18.1%	± 2.7
Did not work	14,522	± 533	2,586	± 338	17.8%	± 2.0

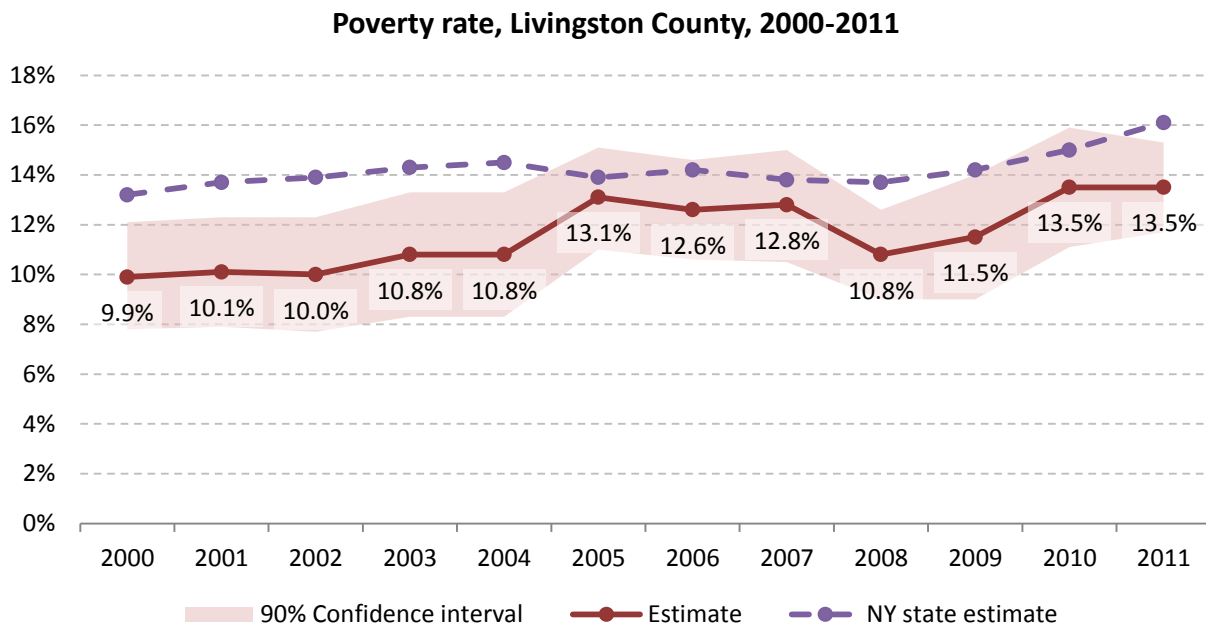
Source: 2007-2011 American Community Survey

11.2 Poverty: Trends over time: Count



Source: Small Area Income and Poverty Estimates (SAIPE)

11.3 Poverty: Trends over time: Rate



Source: Small Area Income and Poverty Estimates (SAIPE)

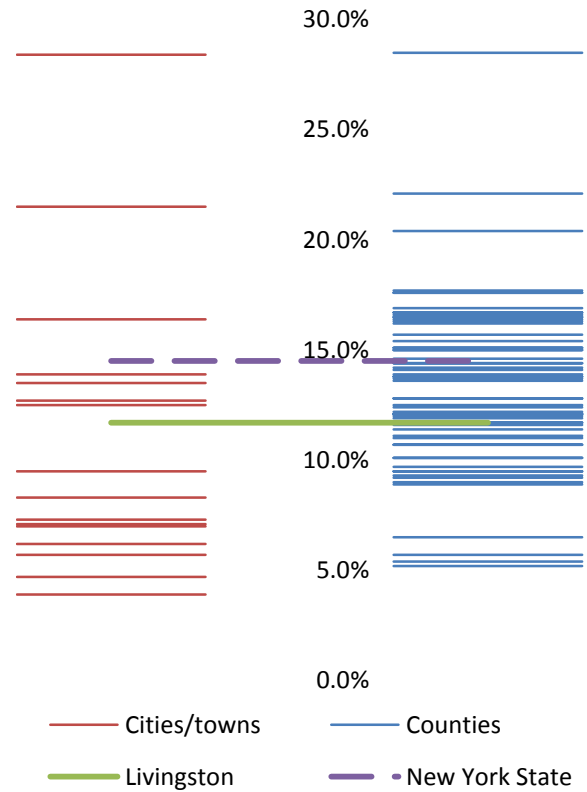
11.4 Poverty rate: comparison between areas

Poverty Rate - All people		
	Estimate	Margin of error
New York State	14.5%	± 0.1
Livingston County	11.7%	± 1.1

Towns

Avon	3.9%	± 1.6
Caledonia	7.1%	± 3.2
Conesus	7.0%	± 4.1
Geneseo	28.4%	± 4.7
Groveland	8.3%	± 3.7
Leicester	12.7%	± 7.2
Lima	5.7%	± 2.8
Livonia	6.2%	± 3.7
Mount Morris	21.5%	± 7.3
North Dansville	16.4%	± 6.7
Nunda	13.9%	± 5.2
Ossian	12.5%	± 6.7
Portage	9.5%	± 4.2
Sparta	9.5%	± 3.4
Springwater	7.3%	± 5.4
West Sparta	13.5%	± 5.2
York	4.7%	± 2.8

Poverty rate comparison within county (left) and between counties (right)

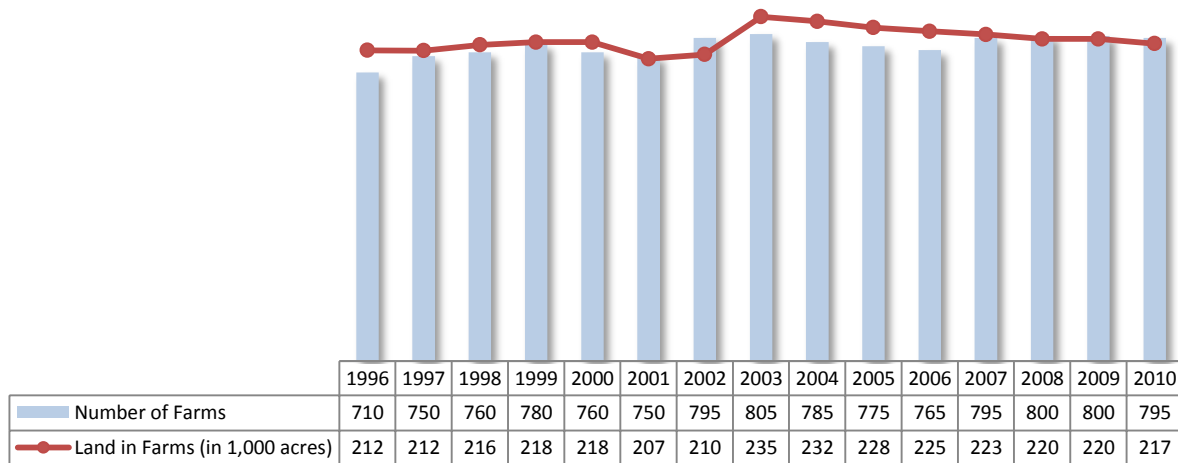


Source: 2007-2011 American Community Survey

12 Agriculture

12.1 Number of farms and land in farms

Livingston County, 1996-2010



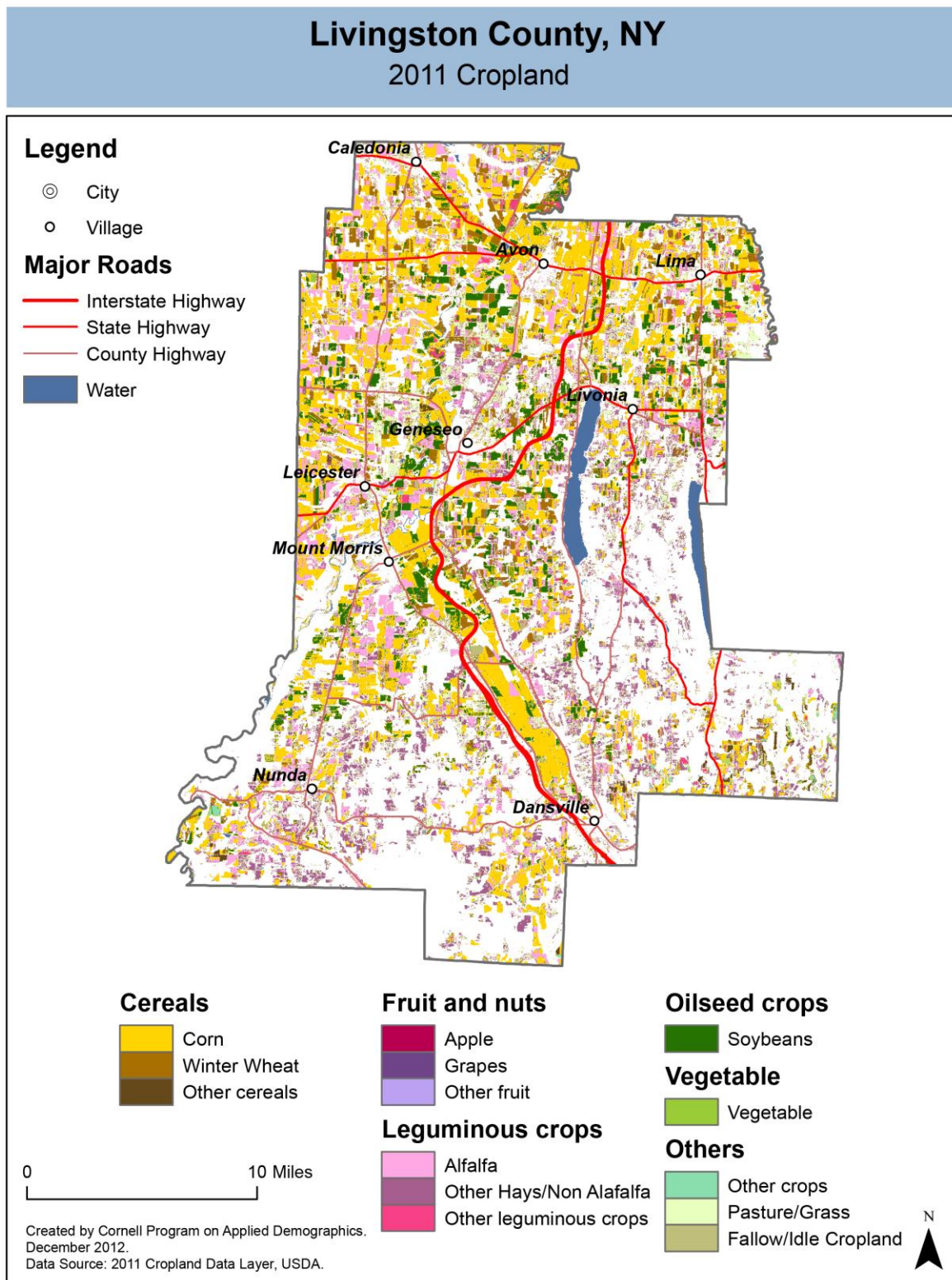
Source: National Agricultural Statistics Service – Annual Statistical bulletin

12.2 Farm Operator Characteristics

	Principal Operator		
	Total	Male	Female
Number of farms	792	677	115
Average size of farm (acres)	281	312	95
PRIMARY OCCUPATION			
Farming	417	373	44
Other	375	304	71
AGE			
Under 45	129	107	22
45 to 64 years	425	359	66
65 years and over	238	211	27
Average age (years)	57.2	57.5	55
YEARS ON PRESENT FARM			
Less than 3 years	17	14	3
3 to 4 years	42	33	9
5 to 9 years	145	112	33
10 years or more	588	518	70

Source: 2007 Agricultural Census

12.3 Map of type of crop

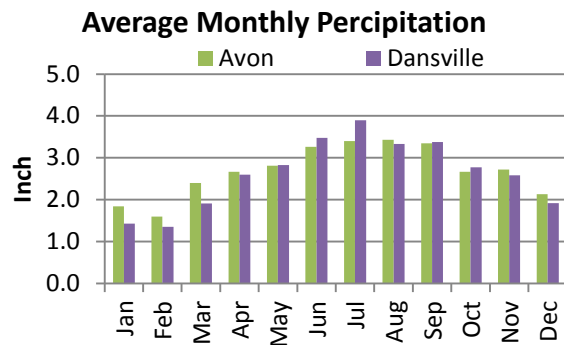
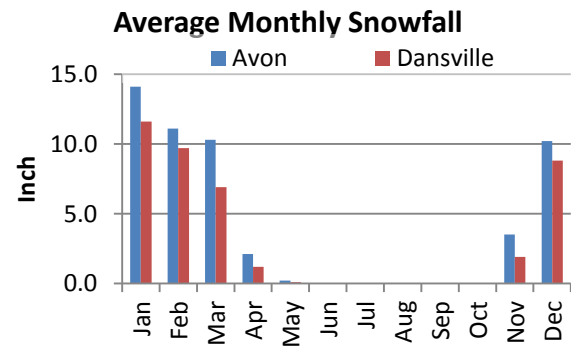
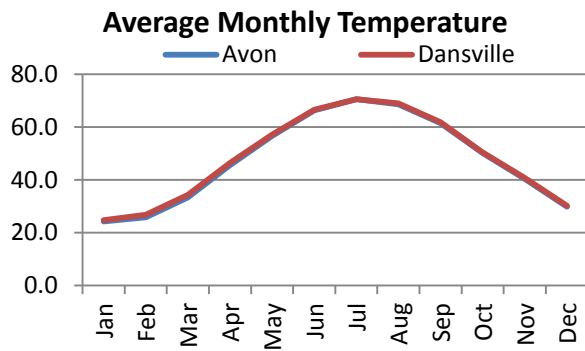
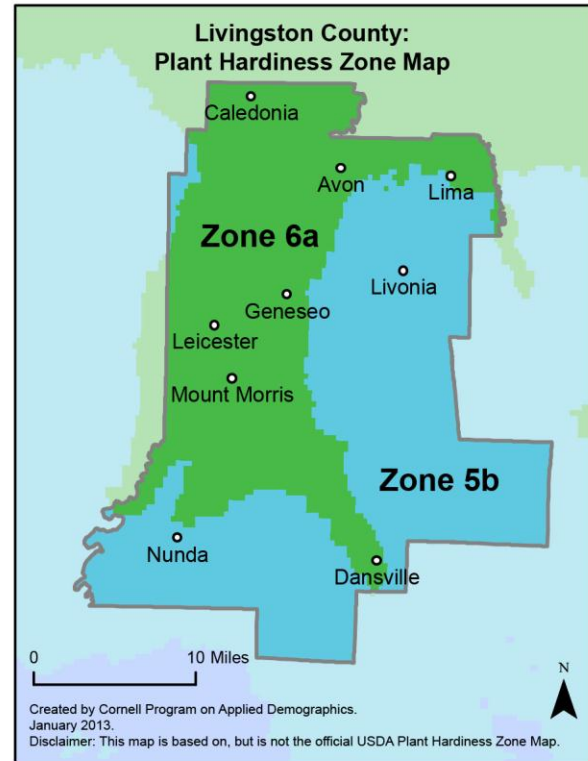
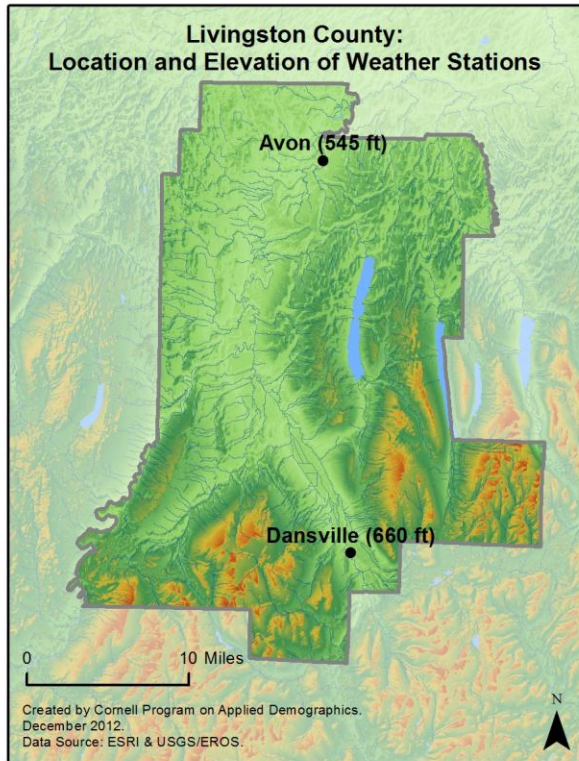


12.4 Estimated acreage by crop

	Acreage	%		Acreage	%
Cereals			Fruit and nuts		
Barley	28	0.0%	Apples	141	0.1%
Corn	73,575	35.7%	Apricots	0.2	0.0%
Millet	-		Blueberries	-	
Oats	1,223	0.6%	Cherries	8	0.0%
Rye	192	0.1%	Cranberries	-	
Sorghum	10	0.0%	Grapes	13	0.0%
Speltz	40	0.0%	Nectarines	-	
Spring Wheat	0.9	0.0%	Peaches	-	
Sweet Corn	373	0.2%	Plums	0.2	0.0%
Triticale	56	0.0%	Prunes	-	
Winter Wheat	13,400	6.5%	Strawberries	0.9	0.0%
Dbl Crop WinWht/Corn	113	0.1%	Walnuts	-	
Leguminous crops			Beverage and spice crops		
Alfalfa	28,865	14.0%	Herbs	-	
Other Hay/Non Alfalfa	30,502	14.8%	Peppers	-	
Dry Beans	2,974	1.4%	Trees		
Peas	111	0.1%	Christmas Trees	18	0.0%
Vetch	-		Other Tree Crops	-	
Oilseed crops			Other crops		
Soybeans	19,909	9.7%	Tobacco	-	
Sunflower	-		Misc Veggies & Fruits	17	0.0%
Sugar crops			Clover/Wildflowers	248	0.1%
Sugarbeets	111	0.1%	Sod/Grass Seed	0.4	0.0%
Root/tuber crops with high starch or inulin content			Switchgrass	0.2	0.0%
Potatoes	971	0.5%	Dbl Crop Soybeans/Oats	-	
Vegetables and melons			Dbl Crop WinWht/Soybeans	-	
Asparagus	-		Other Crops	29	0.0%
Broccoli	-		Pasture/Grass		
Cabbage	-		Fallow/Idle Cropland		
Carrots	6	0.0%		28,384	13.8%
Eggplants	-			4,701	2.3%
Onions	56	0.0%			
Pumpkins	0.2	0.0%			
Squash	2.4	0.0%			
Tomatoes	0.4	0.0%			
Turnips	-				

Source: National Agricultural Statistics Service - Cropland Data Layer 2011

13 Climate



Average length of freeze-free season

	Last day of frost	First day of frost	Season length
Avon	May 4	October 13	161
Dansville	May 11	October 9	149

Source: NOAA, Northeast Regional Climate Center at Cornell University. Averages 1981-2010

14 Glossary

American Community Survey (ACS) - The American Community Survey is an ongoing survey of the population that provides data every year on a variety of social and economic characteristics—age, sex, race, family and relationships, income and benefits, health insurance, education, veteran status, disabilities, where you work and how you get there, where you live and how much you pay for some essentials. The ACS replaced the information previously gathered by what was known as the “long form” of the decennial censuses. The ACS provides communities, companies and other institutions with current information they need to plan investments and services. Information from the survey generates data that help determine how more than \$400 billion in federal and state funds are distributed each year. Every estimate presented in the American Community Survey, as in other surveys, has an uncertainty associated with it. Often the magnitude of that uncertainty is expressed as the Margin of Error.

Confidence Interval (CI) - indication of the degree of uncertainty about a sample estimates. Confidence intervals have been traditionally reported at the 90, 95 and 99 percent levels. A 90 percent confidence interval can be interpreted, for example, roughly as providing 90 percent certainty that the interval defined by the upper and lower bounds contain the true value of the characteristic. If a Margin of Error is given, the lower bound of the confidence interval is equal to the estimate minus the Margin of Error and the upper bound is equal to the estimate plus the Margin of Error. (See further, Margin of Error definition below.)

County subdivision or Minor Civil Division (MCD) - The Census Bureau geography for primary administrative units below the county level in New York is collectively referred to as county subdivisions or minor civil divisions. These include towns, cities and Indian Reservations.

Decennial Census - the Census of the population and housing taken every 10 years in the United States, at the start of each decade, since 1790.

Employed – either “at work” or “with a job, but not at work”.

Group Quarters Population - all U.S. residents who live in group living facilities including correctional institutions, juvenile facilities, skilled nursing facilities, college residence halls, military barracks, group homes, and workers' dormitories.

Household Population - all U.S. residents who live in housing units such as single family homes, townhouses, apartments, and mobile homes.

Intercensal Population Estimates - estimates produced for the years between two decennial censuses when both the beginning and ending populations are known. They are produced once a decade by adjusting the existing time series of postcensal estimates for the entire decade to smooth the transition from one decennial census count to the next. They differ from the postcensal estimates that are released annually because the difference between the April 1 postcensal estimate and April 1 census count for the end of the decade is redistributed across the estimates for that decade. For dates when both postcensal and intercensal estimates are available, intercensal estimates are preferred.

Labor Force - consists of people classified as employed or unemployed.

Margin of Error (MOE) - a measure of the precision of an estimate at a given level of confidence. The confidence level of a margin of error indicates the likelihood that the difference between the population value (which you

would get if you could measure the whole population instead of a sample) and the estimate is less than or equal to the margin of error. The range from the estimate minus the margin of error to the estimate plus the margin of error is called the confidence interval. All ACS estimates are published with their margins of error at the 90 percent confidence level. Margins of error are useful in assessing the reliability of estimates and whether differences between estimates are significant.

NAICS - The North American Industry Classification System or NAICS is used by business and government to classify business establishments according to type of economic activity (process of production).

Numeric Population Change - difference between the population of an area at the beginning and end of a time period. It is computed by taking the difference between the population at one point in time (t1) and some future time (t2).

Percent Population Change - difference between the population of an area at the beginning and end of a time period, expressed as a percentage of the beginning population. It is computed by dividing the population change (t2 - t1) by t1 and multiplying the result by 100.

Population Estimates - The calculated number of people living in an area as of a specified point in time, usually July 1st. The estimated population is calculated using a component of change model that incorporates information on natural increase (births, deaths) and net migration (net domestic migration, net international migration) that has occurred in an area since the latest decennial census. A procedure for estimating the current population using a procedure involving a "base population" value at time t -1, adding to that the births during the interval t-1 to t, subtracting the deaths during that interval t-1 to t, and then adding the net domestic and net international migration that occurred during that interval.

Population Density - Total number of people per areal unit like a square mile or square kilometer.

Population Pyramids - A graphical way of portraying a population's age and sex composition at a given slice in time. The first horizontal bar, constituting the base of the graph, is the youngest age group (typically 0-4) with the number of males in that age group on the left and the number of females in that age group on the right. On top of that age group is another horizontal bar for the next age group (e.g. 5-9) and so forth with the top bar typically for those aged 75 and over. In a population with lots of births and deaths, the shape typically forms a pyramid with a broad base and a narrow top. It is one of the most basic ways to understand population change over time as well as between different geographic units of a similar status (e.g. counties).

Postcensal Estimates - estimates produced for the years after a decennial census when only the beginning population is known. They are produced and revised each year, targeted to July 1 of that year.

Projection - estimated population at some future time based on assumptions about births, deaths, migration, and ages.

Race/Ethnicity - the Census Bureau collects racial data in accordance with guidelines provided by the U.S. Office of Management and Budget (OMB), and these data are based on self-identification. The racial categories included in the census questionnaire generally reflect a social definition of race recognized in this country and not an attempt to define race biologically, anthropologically, or genetically. In addition, it is recognized that the categories of the race item include racial and national origin or sociocultural groups. People may choose to report more than one race to indicate their racial mixture, such as "American Indian" and "White." People who identify their origin as Hispanic, Latino, or Spanish may be of any race. OMB requires five minimum categories: White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific

Islander. Hispanics may be classified as white or black. So we generally separate them out as an ethnic group first.

Unemployed – Not employed, but actively looking for work and available to accept a job.

Unemployment rate – Fraction of the Labor Force that is unemployed.

Urban Area – A densely settled area with at least 2,500 people. If the total number of people is less than 50,000 the Census Bureau calls it an Urban Cluster, otherwise an Urbanized Area.

Vintage - each year, the U.S. Census Bureau produces and publishes estimates of the population for each state and county, as well as the nation as a whole. These are called “vintages.” In producing these vintages, the Bureau utilizes administrative data from a number of sources to estimate 1) the change in population since the most recent decennial census, and 2) the population for each year since the most recent decennial census. With each annual release of population estimates (vintage), the entire time series of estimates beginning on April 1, 2010 is revised and updated.

15 References

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Home page: <http://www.cce.cornell.edu>
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- Program on Applied Demographics (PAD)
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- USDA Agricultural Research Service – Plant Hardness Zone Map: <http://planthardiness.ars.usda.gov/PHZMWeb/>
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Alternative sites for data retrieval:

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- Headwaters Economics: Economic Profile System – Human Dimensions Toolkit <http://headwaterseconomics.org/tools/eps-hdt>
- National Historical Geographic Information System (NHGIS) <https://www.nhgis.org/>
- Social Explorer <http://www.socialexplorer.com/pub/home/home.aspx>
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